

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,003,249 B2
APPLICATION NO. : 10/701417
DATED : February 21, 2006
INVENTOR(S) : Hideaki Hasegawa et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 3:

Line 29, "i.e," should read --i.e.--; and
Line 59, "fiction" should read --friction--.

COLUMN 4:

Line 67, "can not" should read --cannot--.

COLUMN 5:

Line 50, "first-embodiment" should read --first embodiment--.

COLUMN 6:

Line 65, "sued" should read --used--.

COLUMN 9:

Line 16, "above described" should read --above-described--.

COLUMN 10:

Line 24, "above described" should read --above-described--.

COLUMN 11:

Line 24, "above described" should read --above-described--.

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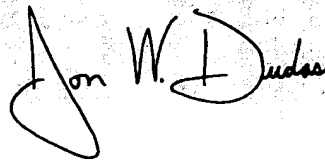
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 16:

Line 34, "the" should read --a--.

Signed and Sealed this

Fifteenth Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office